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RAW SEQUENCE LISTING   DATE: 12/10/2001
PATENT APPLICATION: US/10/001,220   TIME: 15:45:54

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF3\12102001\I001220.raw

ENTERED

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      3 <110> APPLICANT: Kingsman, et al
      5 <120> TITLE OF INVENTION: IMPROVED RETROVIRAL PRODUCTION
      7 <130> FILE REFERENCE: 674523-2011
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/001,220
C--> 9 <141> CURRENT FILING DATE: 2001-11-15
      9 <150> PRIOR APPLICATION NUMBER: PCT/GB00/01974
     10 <151> PRIOR FILING DATE: 2000-05-22
     12 <150> PRIOR APPLICATION NUMBER: 9911961.2
     13 <151> PRIOR FILING DATE: 1999-05-21
     15 <160> NUMBER OF SEQ ID NOS: 5
     17 <170> SOFTWARE: PatentIn version 3.1
     19 <210> SEQ ID NO: 1
     20 <211> LENGTH: 127
     21 <212> TYPE: RNA
     22 <213> ORGANISM: Hepatitis B virus
     24 <400> SEQUENCE: 1
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     27 guccgugagg acgaaaccuc ugcgcccugc ucugaugagu ccgugaggac gaaacgugcc     120
     29 ugaauuc                                                              127
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     34 <212> TYPE: RNA
     35 <213> ORGANISM: Unknown
     37 <220> FEATURE:
     38 <223> OTHER INFORMATION: misc_RNA
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     41 cgauagcaga cucuaaaucu gccgucaucg acuucgaagg uucgaauccu ucccaggaca      60
     43 cca                                                                   63
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     47 <211> LENGTH: 23
     48 <212> TYPE: RNA
     49 <213> ORGANISM: Unknown
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     52 <223> OTHER INFORMATION: misc_RNA
     54 <220> FEATURE:
     55 <221> NAME/KEY: misc_feature
     56 <222> LOCATION: (1)..(23)
     57 <223> OTHER INFORMATION: n can be any of the nucleotides a,c,g or u
     60 <400> SEQUENCE: 3
W--> 61 nnnnnnngnn nnnnunnnnn nnn                                              23
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     66 <212> TYPE: RNA
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     69 <220> FEATURE:
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      74 <222> LOCATION: (1)..(66)
      75 <223> OTHER INFORMATION: n can be any of the nucleotides a,c,g or u
      78 <400> SEQUENCE: 4
W--> 79 nnnnnnnagc agacucuaaa ucugccguca ucgacuucga agguucgaau ccuucnnnnn      60
W--> 81 ncacca                                                                 66
      84 <210> SEQ ID NO: 5
      85 <211> LENGTH: 49
      86 <212> TYPE: RNA
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      89 <220> FEATURE:
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      94 <222> LOCATION: (1)..(49)
      95 <223> OTHER INFORMATION: n can be any of the nucleotides a,c,g or u
      98 <400> SEQUENCE: 5
W--> 99 nnnnnnnacg ucaucgacuu cgaagguucg aauccuucnn nnnncacca               49
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VERIFICATION SUMMARY   DATE: 12/10/2001
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:61 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:81 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5